Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

<u>Listing of Claims</u>:

1.   (Currently amended)An apparatus for reading data encoded in a fault tolerant digital form printed in invisible ink on a surface of a card, said <u>data being printed on the surface independently of</u>surface-bearing an-<u>other</u> images- <u>on the surface,</u> said apparatus comprising:

    a) scanning means for scanning in said encoded fault tolerant digital form of said data on said surface;

    b) means for processing said scanned data and for decoding said data into a secondary digital format;

    c) means for outputting said secondary digital format to an output device with which said secondary digital format is usable;

    d) said output device presenting said data in a human readable form.

2.   (Original)An apparatus as claimed in claim 1 wherein said data is encoded in a fault tolerant digital form using a Reed-Solomon process and said means for processing and decoding said data includes means for processing said Reed-Solomon process.

3.   (Original)An apparatus is claimed in claim 2 wherein said output device includes a display device.

4.   (Original)An apparatus as claimed in claim 1 wherein said invisible ink is an infra-red absorbing ink with negligible absorption in the visible spectrum.

5.   (New)<u>An apparatus as claimed in claim 1 wherein said data is printed to cover substantially the entire area of the at least one surface of the card.</u>

6.   (New)<u>An apparatus as claimed in claim 1 wherein said data is printed with resolution of about 1600 dpi.</u>

7.   (New)An apparatus as claimed in claim 6 wherein said scanning means include a

sensor with resolution of at least 4800 dpi.